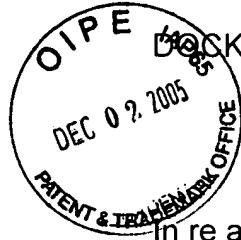


IAP10 Rec'd PCT/PTO 02 DEC 2005  
PCT



BUCKET: CU-4233

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Kwang-Soon KIM et al.

Serial No.: 10/536,593

Group Art Unit:

Filed: May 26, 2005

Examiner:

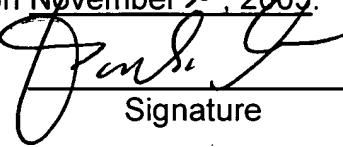
For: Method and Apparatus for Embodying and Synchronizing Downlink Signal in Mobile Communication System and Method for Searching Cell Using the Same

***Certification under 37 CFR 1.8(a)***

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with The United States Postal Service with sufficient postage as first class mail in an envelope addressed to The Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 30, 2005.

W. William Park, Reg. No. 55,523

Name

  
Signature

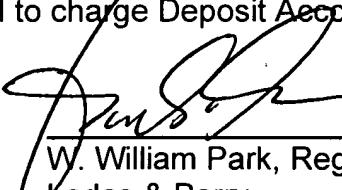
THE COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT WITHIN THREE MONTHS OF FILING OR BEFORE MAILING OF FIRST OFFICE ACTION**

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of the first Office Action on the merits, whichever event occurs last. 37 CFR 1.97(b).

No fee is believed to be required in view of the above. However, if this not the case, the Commissioner is authorized to charge Deposit Account No. 12-0400 for any required fees.

Date: November 30, 2005

  
W. William Park, Reg. No. 55,523  
Ladas & Parry  
224 South Michigan Avenue  
Chicago Illinois 60604  
Tel. No. (312) 427-1300

DOCKET: CU-4233

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W. William Park, Reg. No. 55,523

Name

Signature

THE COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Applicant submits herewith patents, publications or other information of which Applicant is aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose under 37 CFR 1.56.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

The references submitted herein are listed on PTO-1449 form (modified) enclosed herewith. A copy of each reference listed is being furnished except any duplicate or cumulative patents or publications specified otherwise.

A translation of any foreign language reference, if any, is indicated in PTO-1449 form and being submitted herein if it is readily available. Otherwise it should be construed that such translation is not readily available.

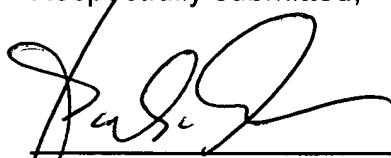
No paper copies of the U.S. patent references identified in this IDS, if any, are submitted herewith as they are no longer required by the USPTO rules. Only the copies of foreign patent and/or other relevant publication references are submitted herewith.

Also submitted herein is a copy of the International Search Report which satisfies the requirement for a translation or concise explanation of any non-English reference cited therein, as provided in MPEP §609 A(3).

The Statement is made on the basis of the information:

- X supplied by an individual associated with the filing and prosecution of this application (37 CFR 1.56(c)).  
X cited in a corresponding International Search Report (a copy of which is enclosed).

Respectfully submitted,



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Date: November 30, 2005

**Form PTO-1449 (Modified)**

FORM PTO-1449	ATTY. DOCKET NO. <b>CU-4233</b>	SERIAL NO. <b>10/536,593</b>
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (37 CFR 1.98(b))	Applicant <b>Kwang-Soon KIM et al.</b>	
	FILING DATE <b>May 26, 2005</b>	GROUP

## **U.S. PATENT DOCUMENTS**

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

**OTHER DOCUMENTS (Including Author, Title, Date, Place of publication)**

		'TDMA Frame Synchronization of Mobile Stations Using a Radio Clock Signal for Short Range Communications' Zhu, Communication Networks, Aachen University of Technology, Aachen, Germany, 1994 IEEE, pp. 1878-1882
		'Optimum Frame Synchronization of Preamble-less Packets Surrounded by Noise with Coherent and Differentially Coherent Demodulation' Robertson, German Aerospace Research Establishment (DLR), Institute for Communications Technology, Oberpfaffenhofen, Germany, pp. 874-879
		'Adaptive Digital Access Protocol: A MAC Protocol for Multiservice Broadband Access Networks' Dail et al., IEEE Communications Magazine, March 1996, pp. 104-112
EXAMINER		DATE CONSIDERED

(Form PTO-1449)